



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: N. Kninayman, et al.

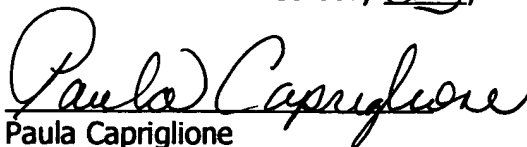
For: RF TRANSITION FOR AN AREA ARRAY PACKAGE

Serial No.: 10/075,406 Filed: February 14, 2002

Examiner: K. Rose Group Art Unit: 2822

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 23, 2004.


Paula Capriglione

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

An Information Disclosure Statement by Applicant (PTO Form 1449) is submitted herewith, in duplicate, pursuant to 37 CFR §§1.97-1.98. The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The enclosed statement is being filed after the mailing date of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311, but before payment of the issue fee.

10/075,406
17795 US

I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement;

The following documents were cited by the European Patent Office in the International Search Report for International Application No. PCT/US03/04396, which is a counterpart for this application. The documents were cited in categories "X" ("document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone"), "Y" ("document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art"), and "A" ("document defining the general state of the art which is not considered to be of particular relevance"). A copy of the International Search Report is attached.

U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Name</u>	<u>Category</u>
5,523,622	Harada, et al.	X, Y
5,832,598	Greenman, et al.	A
5,952,709	Kitazawa, et al.	A
5,608,263	Drayton, et al.	A
6,204,448	Garland, et al.	A

FOREIGN PATENT DOCUMENTS

<u>Country</u>	<u>Document Number</u>	<u>Applicant</u>	<u>Category</u>
JP	2001177012	Kyocera Corp.	X
JP	2001298306	Sumitomo Metal Electronics Devices, Inc.	A
EP	725 441 A2	Hughes Aircraft Company	Y

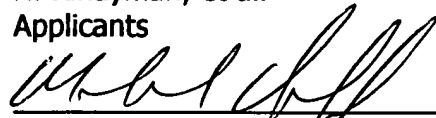
These documents are, however, listed on the accompanying Form PTO-1449. A copy of each of the documents is being submitted.

If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-1950.

Respectfully submitted,

N. Kinayman, et al.
Applicants

By:

A handwritten signature in black ink, appearing to read 'Michael Aronoff', is written over a horizontal line.

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FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. / DOCKET NO. / SERIAL NO.
MA / 17795 / 10/075,406INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Noyan Kinayman et al.FILING DATE / GROUP
2/14/022822

U.S. PATENT DOCUMENTS							
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	5,523,622	6/96	Harada et al.	257	734	9/95
	AB	5,608,263	3/97	Drayton et al.	257	728	9/94
	AC	5,832,598	11/96	Greenman et al.	29	840	11/96
	AD	5,952,709	9/99	Kitazawa et al.	257	664	6/97
	AE	6,204,448	3/01	Garland et al.	174	52.3	12/98
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
	AK	EP 0 725 441 A2	8/96	Europe	H01L	23/66	
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AP		Patent Abstracts of Japan, Publication No. 2001177012, Publication Date, 29-06-01, Application Date 26-11-00, Application No. 11336815
	AR		Patent Abstracts of Japan, Publication No. 2001298306, Publication Date, 26-10-01, Application Date 14-04-00, Application No. 2000113659
	AS		

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.